

A close-up photograph of several bright orange machine vices. The focus is on the textured, knurled surfaces of the jaws and the sliding mechanism. The background is a plain, light color, making the vibrant orange of the tool stand out.

CARVER CLAMPS

MACHINE VICES





CARVER CLAMPS

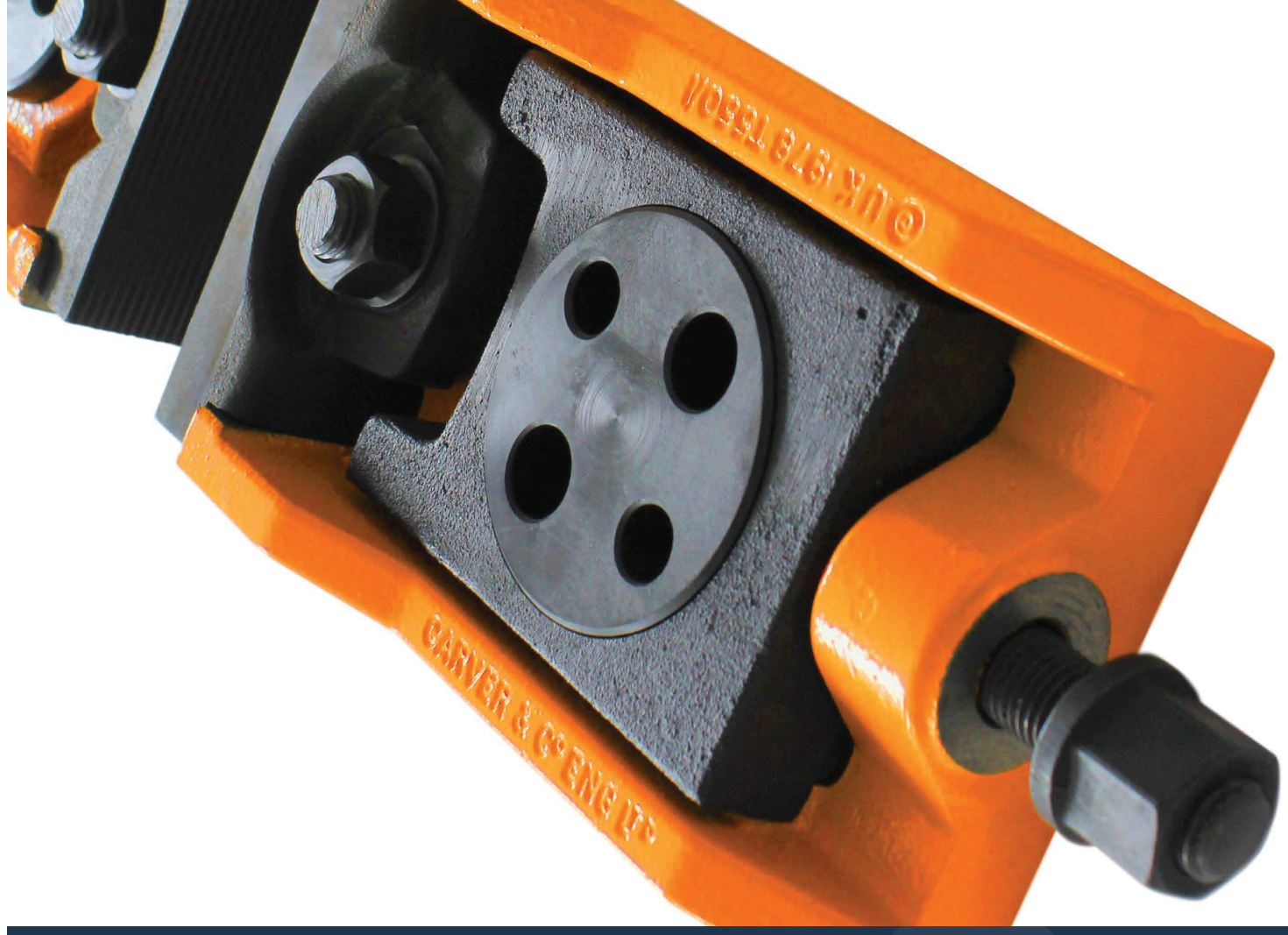
MACHINE VICES

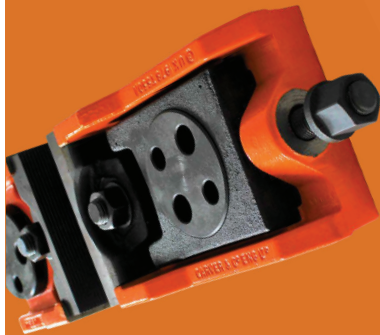
Carver Machine Vices effortlessly handle work where conventional vices cannot which makes them a perfect solution for drilling, grinding, machines and planing applications.

With its two-plane operation the vice's horizontal jaws tighten on work, while the vertical adjustment brings the work firmly down onto the machine table.

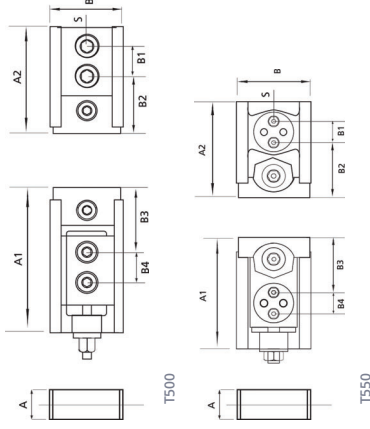
The vice's low profile gives maximum cutter access and this flexibility is further added to by the fact that the individual fixed and moving abutments offer infinite vice capacities.

The vice has a maximum horizontal clamping force of 45kg and is available as two solutions - low profile and heavy duty for those jobs which require greater clamping force. The heavy duty option also enables the full length of the machine bed to be used.





MACHINE VICES



EFFORTLESSLY HANDLE WORK WHERE CONVENTIONAL VICES CANNOT:

- ◆ Milling
- ◆ Grinding
- ◆ General surface operations
- ◆ Operates on two planes:
 - ◆ Horizontal – jaws tighten on work
 - ◆ Vertical – bringing work firmly down onto machine table

1 daN=1kgf / 1 daN=2.2lbf / 1 daN=10 N

Part No.	Model No.	Horizontal Clamping Force daN	Downward Force daN	Jaw Height mm (inch)	Fixing Bolts mm (inch)	Weight kg
C301150	T500	2250	900	27 (1.1/16)	M12 (1/2)	3.8
C301153	T550	4500	1800	70 (2.1/2)	M16 (5/8) OR M20 (3/4)	24

Low Profile

Horizontal
2250 daN
Vertical
900 daN



Heavy Duty

Horizontal
4500 daN
Vertical
1800 daN



Model No.	A mm	A1 mm	A2 mm	B mm	B1 mm	B2 mm	B3 MIN mm	B3 MAX mm	B4 mm	S HOLE mm
T500	30	150	109	67	35	55	55	65	35	13
T550	77	245	195	151	57	93.5	89.5	114.5	57	16.2
	77	245	195	151	53	95.5	91.5	116.5	53	20.2